

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2022/22023 (TERM ID 2215)

BAC2614 – ACCOUNTING INFORMATION SYSTEM I

(All Sections/Groups)

22nd FEBRUARY 2023

9.00AM – 12.00PM

(3 Hours)

INSTRUCTIONS TO STUDENT

1. This question paper consists of 10 pages (including cover page) with 2 questions.
2. Attempt **ALL** questions. The distribution of the marks for each question is given.
1. Back up all files promptly in the USB flash drive provided and seal it in the envelope given.

QUESTION 1

Normalis Services Sdn Bhd provides consultancy services. The accounting period for the business ends on 31st December every year. In 2022, this company has extended the business and the transactions became more complicated. Due to massive transactions, the owner decided to replace their manual accounting record keeping to a computerized accounting system. The company details as below:

- a) Company Name : Normalis Services + Student Name
 b) Company Registration Number : Student ID Number
 c) Registered Address : Lot 8 & 9 Lorong Sutera Alamanda, 75200 Melaka
 d) Date company first using computerized accounting software: 1st May 2022.

Given below are the chart of account of the business as at 30/4/2022

Account	RM
Furniture & Fittings	40,000
Accumulated Depreciation-Furniture & Fittings	4,000
Equipment	55,000
Accumulated Depreciation - Equipment	5,200
Computer	30,000
Accumulated Depreciation - Computer	3,800
Capital	132,056
Loan	44,000
Cash in hand	10,650
Public Bank	26,900
Maybank	31,000
Service Revenue	70,980
Trade Debtors	27,672
Trade Creditors	16,020
Salaries	9,000
Prepaid Insurance	15,000
Prepaid Rental	22,800
Discount Received	3,340
Discount Allowed	2,600
Supplies	15,000
Water & Electricity	2,890
Maintenance fee	2,100
Telephone & Fax	1,654
Retained Earnings	19,210
Advertisement Expense	6,340

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a) Creditors Aging Analysis

Company	Balance as at 30/4/2022 (RM)	Current Month (RM)	1 Month (RM)	2 Months (RM)	3 Months (RM)
Mina Sdn Bhd	7,980	1,860 (PI-0033) 17/4/2022	2,670 (PI-0031) 15/3/2022		3,450 (PI-0029) 17/1/2022
Cosla Sdn Bhd	8,040	4,760 (PI-0032) 3/4/2022		3,280 (PI-0030) 8/2/2022	

b) Debtors Aging Analysis

Company	Balance as at 30/4/2022 (RM)	Current Month (RM)	1 Month (RM)	2 Months (RM)	3 Months (RM)
Lemon Sdn Bhd	12,437		6,456 (IV-0013) 9/3/2022	5,981 (IV-0012) 18/2/2022	
Hint Sdn Bhd	10,469	4,561 (IV-0015) 24/4/2022			5,908 (IV-0011) 14/1/2022
Tuas Sdn Bhd	4,766	2,876 (IV-0016) 28/4/2022	1,890 (IV-0014) 17/3/2022		

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c) During the month of May 2022, the following transactions took place:

No.	Date	Details
1.	May 2 nd	Provided consultancy service to customer and customer paid by cash RM300.
2.	May 4 th	Paid in full to Mina Sdn Bhd using Maybank cheque (MBB6521) for invoice number (PI-0029)
3.	May 7 th	Received a cheque (HLB5498) for invoice number IV-0012 from Lemon Sdn Bhd. Lemon Sdn Bhd paid full amount for this invoice. The cheque was deposited to Public Bank.
4.	May 11 th	Paid RM 1,800 to Cosla Sdn Bhd for invoice number PI-0030 using Maybank cheque (MBB6524).
5.	May 16 th	Sent debit note (DN-001) to Hint Sdn Bhd RM130 due to invoice number IV-0011 was underpriced.
6.	May 20 th	Transfer RM2,200 from Public Bank to Maybank.
7.	May 22 nd	Paid the outstanding amount for PI-0030 to Cosla Bhd using Public Bank Cheque (PBB3478).
8.	May 22 nd	Sent credit note (CN-001) to Tuas Sdn Bhd for IV-0014 due to discount allowed RM180.
9.	May 25 th	Provided consulting services to Rina Sdn Bhd and sent an invoice amount RM2,100 (IV-0017).
10.	May 26 th	Received a cheque (UOB321) for full amount invoice number IV-0011 from Hint Sdn Bhd. The cheque was deposited to Public Bank.
11.	May 27 th	Purchased a new machine RM3,580 and paid using Public Bank cheque(PBB3480).
12.	May 28 th	Received credit note (CN367) from Mina for PI-0031 due to discount received RM256.
13.	May 30 th	Paid RM7,000 to employees for January's salaries using Maybank cheque (MBB3785).

d) Additional Information

1. All fixed assets were depreciated 5% on cost using straight line method.
2. Supplies on hand on 31/5/2022 worth RM8,580.
3. Insurance was paid on 1/1 /2022 for six (6) month.
4. Telephone and fax accrued was RM356.
5. Service revenue amounted RM1,800 had been received from customers but services had not provided yet.
6. Rent had been paid for one (1) year starting 1/1/2022.

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REQUIRED:**Using SQL Accounting OR AutoCount Accounting:**

- a) Create a chart of accounts for Normalis Services Sdn Bhd and key in the opening balances as at 30th April 2022..
- b) Key in the sales, purchases, receipts and payments transactions for the month of May 2022.
- c) Key in the adjustments required for 31st May 2022.
- d) Backup the data file.

(Total: 50 Marks)

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QUESTION 2

Ruma Sdn Bhd sells basic IT accessories. The company is located at 897, Jalan Sutera Pantai, 75200 Melaka. The financial year starts on 1st May and ends on 30th April every year. The company decided to use an inventory software to replace its manual stock system on 1st May 2022. The chart of accounts of the company as at 1st May 2022 are as follows:

Accounts	RM
Capital	51,432
Retained Earnings	16,000
Cash at Bank – Ambank	12,360
Cash in hand	2,300
Furniture & fittings	12,000
Accumulated depreciation – Furniture & fittings	4,000
Motor Vehicles	47,000
Accumulated depreciation – Motor Vehicles	11,500
Computer	6,000
Accumulated depreciation - Computer	3,000
Purchase of IT accessories	-
Purchase of Keyboard	-
Purchase of Mouse	-
Purchase Returns	-
Sales of IT accessories	-
Sales of Keyboard	-
Sales of Mouse	-
Inventories	10,002
Sales Returns	-
Accounts Receivables-Kuna Sdn Bhd	1,880
Accounts Receivables-Lia Tech Sdn Bhd	1,790
Accounts Payable-Indah IT Bhd	3,300
Accounts Payable-Hisham ST Sdn Bhd	4,100

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i) The aging reports for the Accounts Receivable and Accounts Payable are as follows:

Suppliers Aging Report As At 1/5/2022			
		Total (RM)	1 Month (RM) 2 Months (RM)
Indah IT		3,300	
PI-0016	10/3/2022		2,100
PI-0023	22/4/2022	1,200	
Hisham ST Sdn Bhd		4,100	
PI-0018	14/3/2022		1,800
PI-0024	17/4/2022	2,300	

Customers Aging Report As At 1/5/2022			
		Total (RM)	1 Month (RM) 2Months (RM)
Kuna Sdn Bhd		1,880	
IV-0011	17/3/2022		1,100
IV-0014	14/4/2022	780	
Lia Tech Sdn Bhd		1,790	
IV-0016	21/3/2022		450
IV-0023	18/4/2022	1,340	

ii) The company uses FIFO for stock valuation method. The information about the stock items, prices per unit and month end stock balances are as follows:

A. IT Accessories (WB)

Items	Price(RM)		Quantity			Unit of Measurement
	Cost per unit	Selling Per unit	Min	Reorder	Opening	
Imation DVD - R (IT - DVD)	80	110	10	10	25	Stack
USB 3.0 Flash Drive (IT - 3.0 FD)	70	100	15	15	30	Unit
USB 2.0 Flash Drive (IT-2.0 FD)	56	85	15	15	20	Unit
Earphone (IT-EAR)	35	60	5	5	12	Unit

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B. Keyboard (KY)

Items	Price (RM)		Quantity			Unit of Measurement
	Cost per unit	Selling Per unit	Min	Reorder	Opening	
Gaming keyboard (KY-G)	95	120	5	5	7	Unit
Slim keyboard (KY-S)	78	105	3	3	5	Unit
Wireless keyboard (KY-W)	35	85	3	3	4	Unit
Mechanical keyboard (Ky-M)	98	135	2	2	4	Unit

C. Mouse (M)

Items	Price (RM)		Quantity			Unit of Measurement
	Cost per unit	Selling Per unit	Min	Reorder	Opening	
Wired mouse (M-W)	15	35	35	30	25	Unit
Bluetooth mouse (M-B)	45	65	20	15	28	Unit
Laser mouse (M-L)	57	89	15	10	20	Unit

iii) The following were the transactions that had taken place:

- Issued a purchase order to Indah IT on 2nd May 2022:
 - 5 units of USB 2.0 @ RM56 per unit.
 - 2 units of USB 3.0 @ RM70 per unit.
 - 2 units of Laser mouse @ RM57 per unit.
 - 2 units of Mechanical keyboard @ RM98 per unit
- Received orders from Lia Tech Sdn Bhd on 4th May 2022:
 - 3 units of bluetooth mouse @ RM45 per unit.
 - 2 units of wireless keyboard @ RM35 per unit.
 - 2 units of mechanical keyboard @ RM98 per unit.
 - 5 units of wired mouse @ RM15 per unit.

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3. On 7th May 2022, Kuna Sdn Bhd requested a quotation for the following:
 - (a) 6 units of gaming keyboard
 - (b) 2 units of earphone.
 - (c) 2 stacks of Imation DVD -R .
 - (d) 2 units of slim keyboard.
4. Received all items and an invoice from Indah IT on 8th May 2022.
5. Goods delivered to Lia Tech Sdn Bhd on 9th May 2022 for all items that were ordered on 4th May 2022. The sales invoice IV-0025 was sent to Lia Tech Sdn Bhd on the same day.
6. On 10th May 2022, Kuna Sdn Bhd sent a purchase order for all items that were requested in the quotation dated 7th May 2022.
7. Issued a purchase order to Hisham ST Sdn Bhd on 12th May 2022:
 - (a) 6 units of Wireless keyboard @ RM35.
 - (b) 4 units of Gaming keyboard @ RM95.
 - (c) 2 units of Wired mouse @ RM15.
8. Goods delivered to Kuna Sdn Bhd on 14th May 2022 and sent the sales invoice on the same day. 5% discount was given to Kuna.
9. On 16th May 2022, received a full payment from Lia Tech Sdn Bhd for IV-0016 by cheque.
10. On 17th May 2022, received the following items and an invoice from Hisham ST Sdn Bhd
 - (a) 7 units of Wireless keyboard @ RM35.
 - (b) 4 units of Gaming keyboard @ RM95.
 - (c) 4 units of Wired mouse @ RM15.
 - (d) 2 units of Bluetooth mouse @ 45
11. On 19th May 2022, returned the item that had not been ordered to Hisham ST Sdn Bhd.
12. On 20th May 2022, paid a full payment to Indah IT for invoice PI-0016 using Ambank cheque (AM1779).
13. On 20th May 2022, sold to Dina Sdn Bhd 4 units of Wired mouse and 2 units of wireless keyboard. Dina Sdn Bhd paid RM150 by cash and paid the balance by cheque (MBB1780).
14. Received full payment from Kuna Sdn Bhd for (IV-0011) by cheque (MBB 3479) on 20th May 2022.

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15. On 22nd May 2022, received purchase order from Lia Tech Sdn Bhd, for the following items:
- (a) 4 Wireless keyboard @ RM85.
 - (b) 3 gaming keyboard @ RM120.
 - (c) 4 Bluetooth mouse @ RM65.
 - (d) 2 mechanical keyboard @ RM135.
 - (e) 2 unit of USB 3.0 @ RM100.
16. Goods delivered to Lia Tech Sdn Bhd on 26th May 2022 and sent an invoice on the same day. 2% discount was given for all items.
17. On 27th May 2022, paid a full payment to Hisham IT Sdn Bhd for invoice PI-0018 using Ambank cheque (AM1784).
18. On 27th May 2022, Lia Tech Sdn Bhd returned 1 faulty unit of Gaming keyboard.
19. On 28th May 2022, received a full payment from Lia Tech Sdn Bhd for IV-0023 by cheque.
20. On 30th May 2022, the storekeeper informed that 2 units of USB 2.0 were missing.

REQUIRED:**Using SQL Accounting OR AutoCount Accounting:**

- a) Create the required stock, debtor, creditor and any other relevant codes based on the information provided.
- b) Key in the opening account and stock balances.
- c) Key in the transactions that occurred during the month of May.
- d) Backup the data files.

(Total: 50 Marks)

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END OF EXAM PAPER